

Environmental Planning Resources

NATIONAL TRIBAL TRANSPORTATION CONFERENCE

Tucson, AZ

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Terry Schumann, FHWA-TTP

Wildlife

- ▶ U.S. Fish and Wildlife Service IPaC system
 - ▶ IPaC website <https://ecos.fws.gov/ipac/>
- ▶ National Marine Fisheries Service (NOAA Fisheries)
 - ▶ Essential Fish Habitat website
<http://www.habitat.noaa.gov/protection/efh/habitatmapper.html>
 - ▶ Alaska Protected Resources Division website
<https://alaskafisheries.noaa.gov/portal/apps/webappviewer/index.html?id=0c4a81f75310491d9010c17b6c081c81>
 - ▶ California Species List Google Earth Tool
http://www.westcoast.fisheries.noaa.gov/maps_data/california_species_list_tools.html

Wetlands

- ▶ National Wetland Inventory
 - ▶ Wetland Mapper <https://www.fws.gov/wetlands/data/Mapper.html>
- ▶ Michigan Department of Environmental Quality
 - ▶ Wetland Mapper <http://www.mcgi.state.mi.us/wetlands/>

Cultural Resources

- ▶ National Register of Historic Places
 - ▶ <https://www.nps.gov/nr/research/index.htm>
- ▶ Pennsylvania's Cultural Resources Geographic Information System
 - ▶ <https://www.dot7.state.pa.us/CRGIS/>
- ▶ Washington State Cultural Database
 - ▶ <http://www.dahp.wa.gov/learn-and-research/find-a-historic-place>
- ▶ Alaska Office of History and Archaeology
 - ▶ https://dnr.alaska.gov/ohasecurity/GenericFramework.jsp?web_site_local_session_id=0

Floodplains

- ▶ FEMA Flood Map Service Center - <https://msc.fema.gov/portal>

Air Quality

- ▶ EPA Green Book
 - ▶ Air Quality Non-attainment and Maintenance Areas <https://www.epa.gov/green-book>

Prime and Unique Farmland

- ▶ USDA Natural Resources Conservation Service
 - ▶ <https://websoilsurvey.sc.egov.usda.gov/app/HomePage.htm>

National Wild and Scenic Rivers

- ▶ Wild and Scenic Rivers Maps - <https://www.rivers.gov/>

Hazardous Materials

- ▶ State and County Environmental Departments (Environmental Quality, Environmental Conservation, Ecology)

Benefits of Early Environmental Planning

- ▶ Know the potential “speedbumps” to navigate
- ▶ Know what agencies to coordinate with for compliance and permitting steps
- ▶ More realistic environmental compliance schedules
- ▶ More realistic environmental cost estimates
- ▶ More information to make knowledgeable decisions regarding the direction of a project
 - ▶ project alternatives
 - ▶ focus efforts on other projects



Terry Schumann
Environmental Protection Specialist
Federal Highway Administration
Tribal Transportation Program
terry.schumann@dot.gov
360-619-7607